



# Samsung Galaxy Tab 3 8.0 Touchscreen Digitizer Replacement

If your screen has a nasty scratch on it or the touchscreen functionality is acting up, follow this guide in order to replace it.

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## TOOLS:

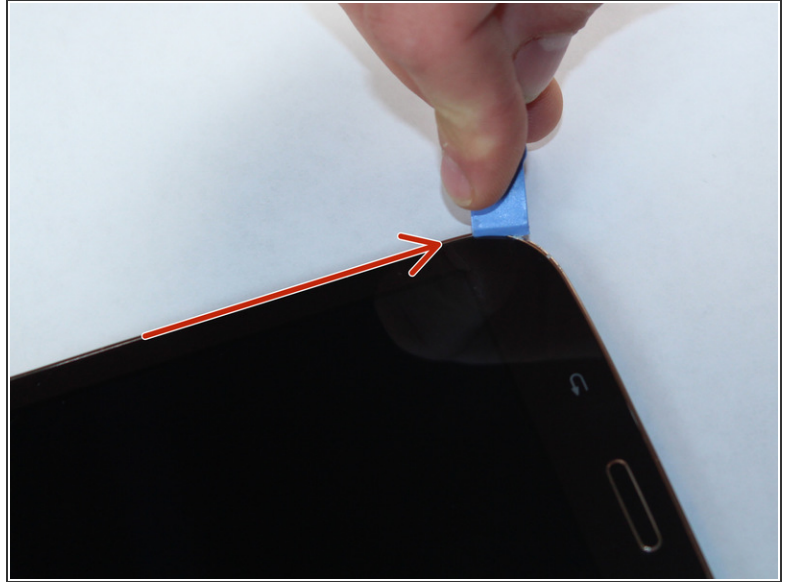
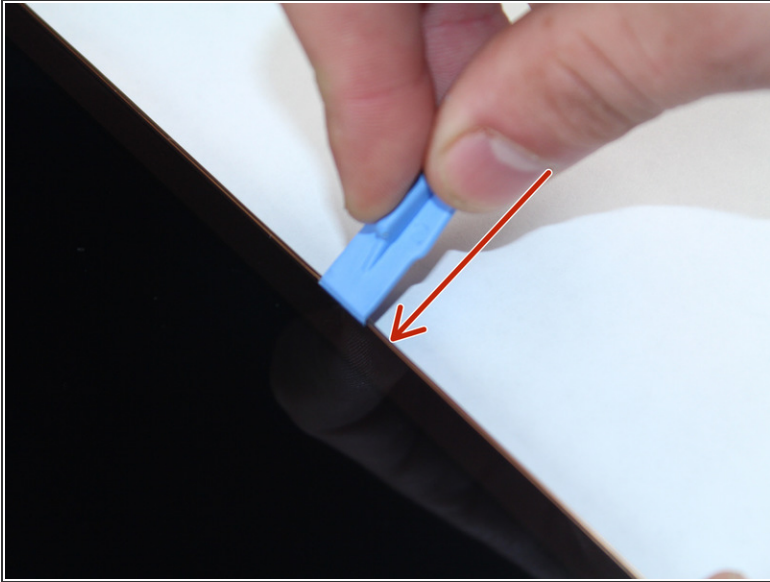
- [iFixit Opening Tools](#) (1)
- [Tweezers](#) (1)
- [Phillips #000 Screwdriver](#) (1)



## PARTS:

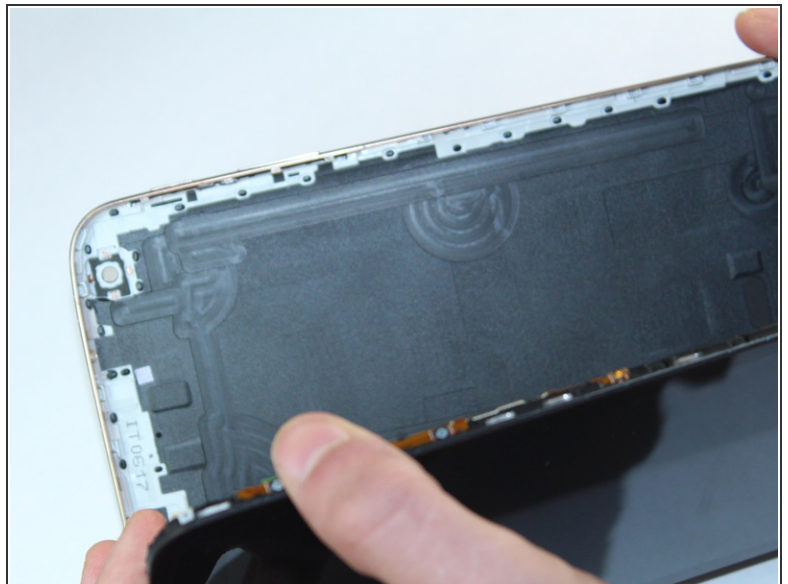
- [Samsung Galaxy Tab 3 8.0 Touchscreen Digitizer](#) (1)

## Step 1 — Battery - Open up the tablet



- Start out by separating the screen from the back cover using the larger plastic opening tool to pry them apart.

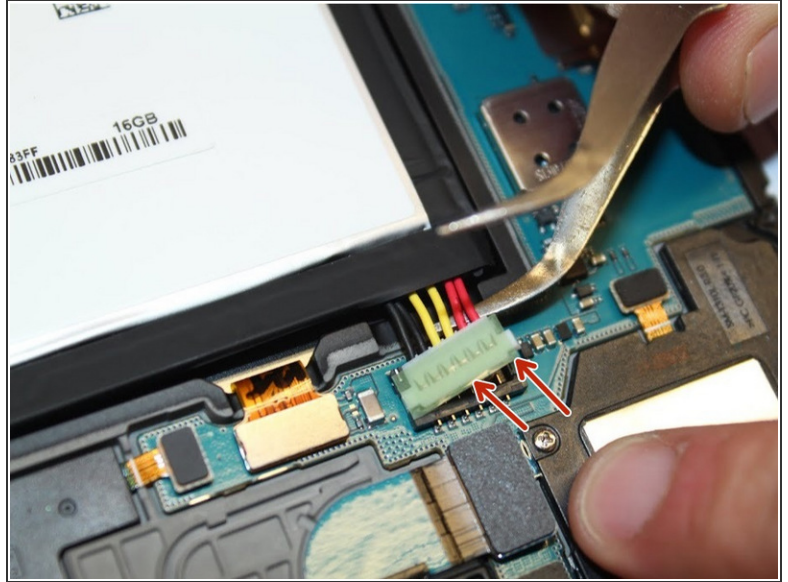
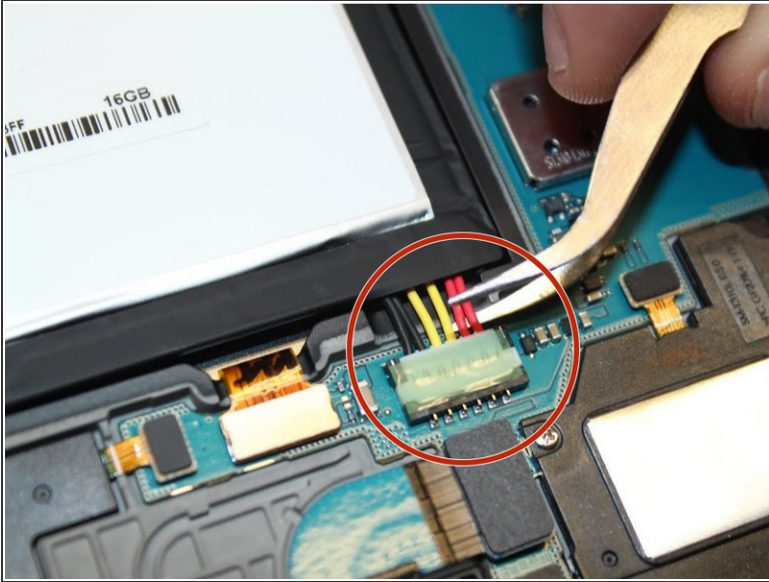
## Step 2 — Remove Back Cover




- Once every part of the screen is separated from the back cover, you should be able to fully remove it with your hands.



### Step 3 — Disconnect Battery



- To remove the battery you must use something small, such as tweezers, to disconnect the battery from its port.

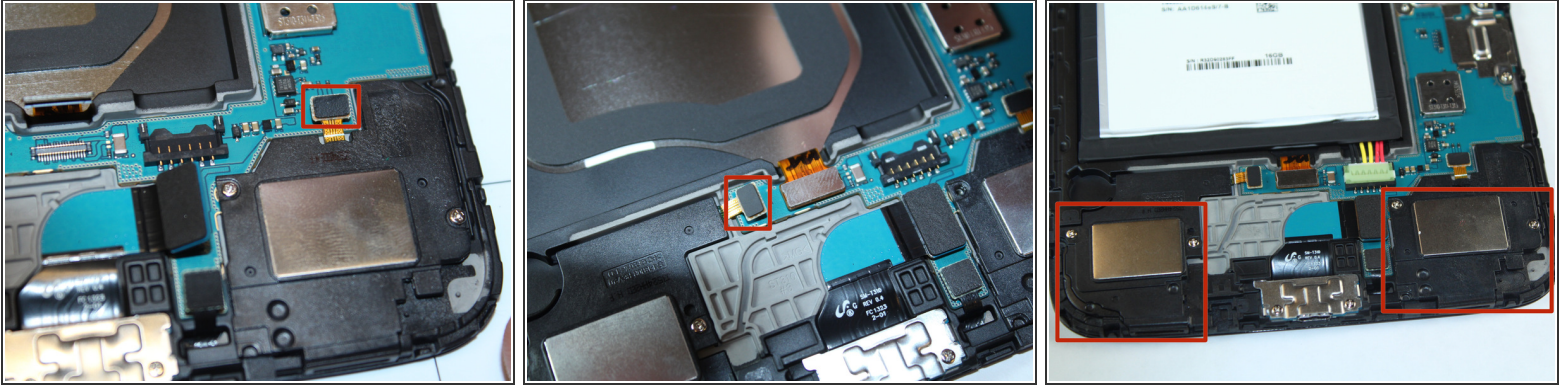
 Note: the connection lifts up to remove

### Step 4 — Remove Battery



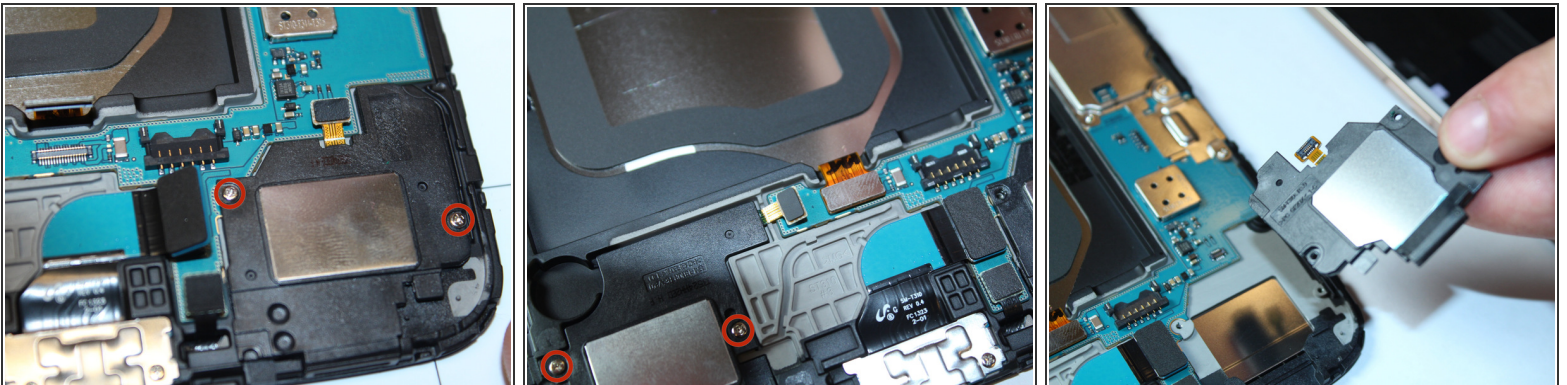
- After the battery is disconnected you may use your hands to pull out the battery. It may be a little difficult because there is adhesive on the backside of the battery.

## Step 5 — Disconnect Speakers



- Disconnect the relays attached to the motherboard.

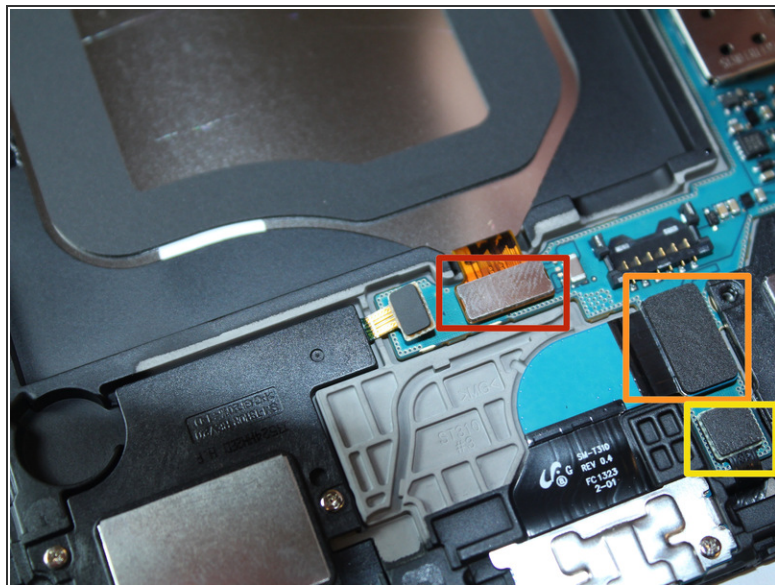
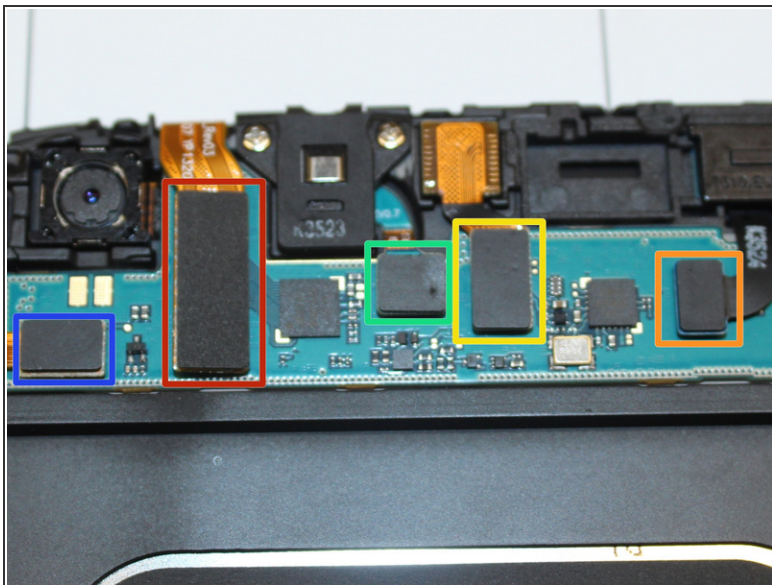
## Step 6 — Unscrew Speakers



- Unscrew the 2.9mm screws from the speakers using a Phillips head #000 screwdriver, then lift the speakers from the device.

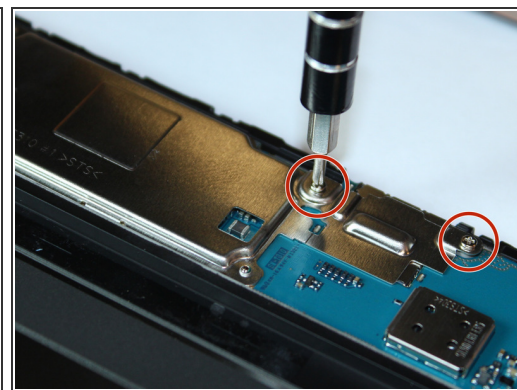
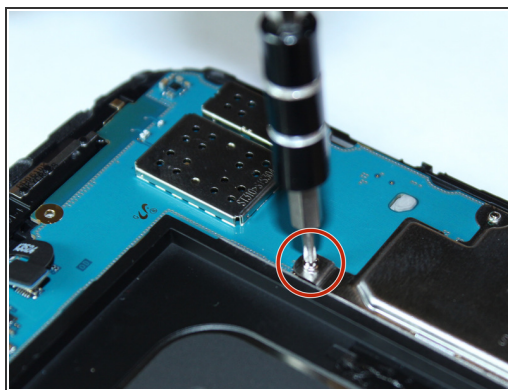
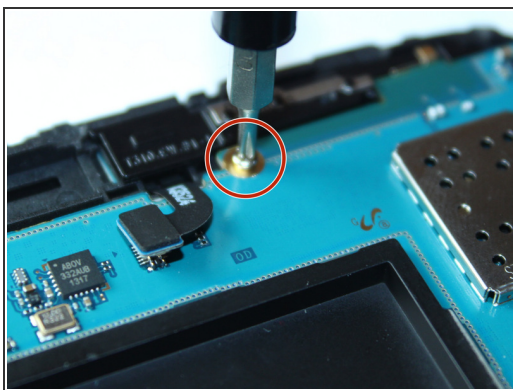


## Step 7 — Disconnect All Relays



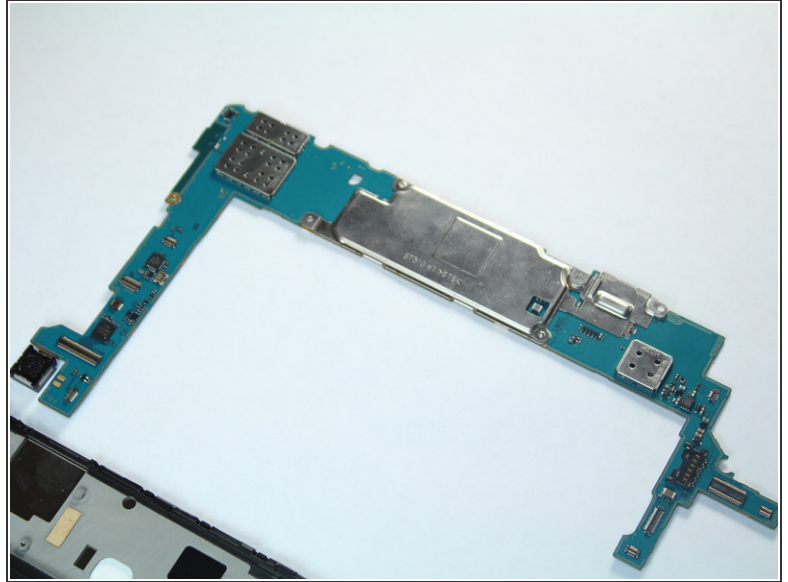
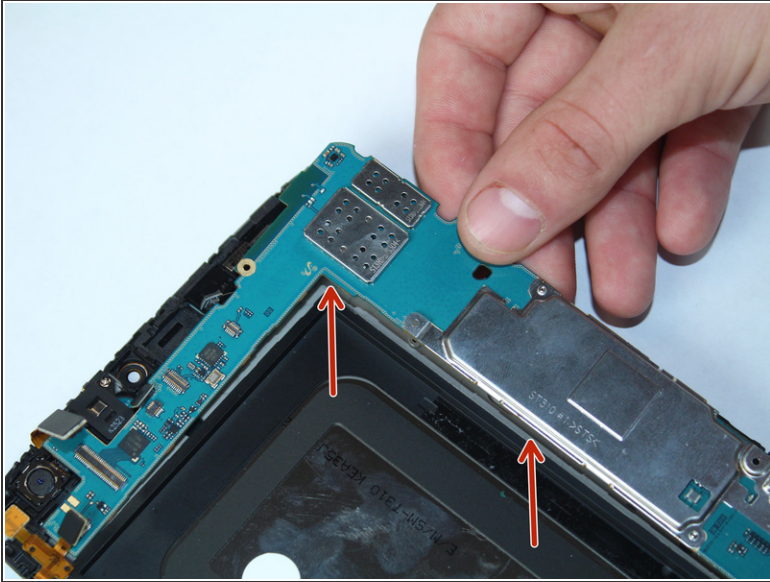
- Using a plastic remover tool, carefully unseat each of the electric leads plugged into the board.

## Step 8 — Unscrew Motherboard



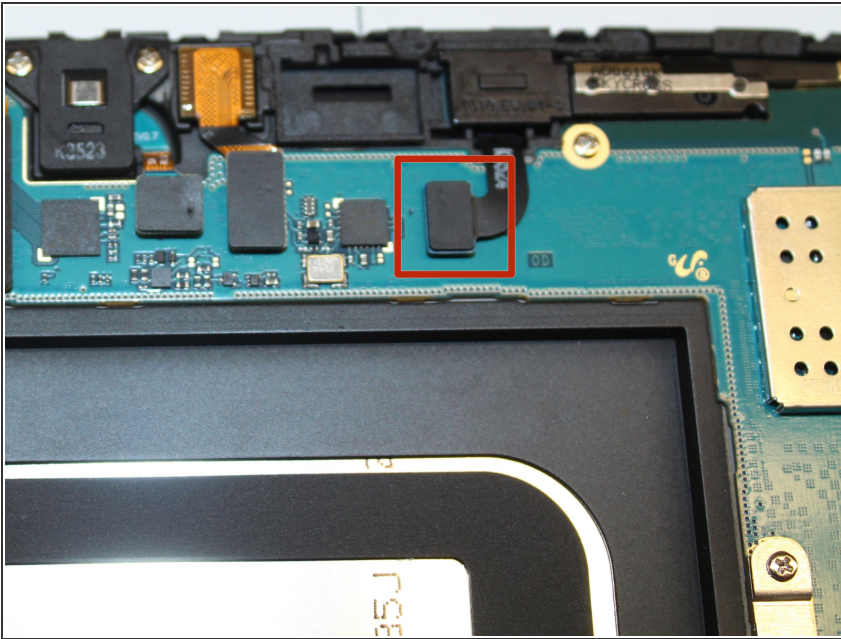
- Unscrew the 2.9mm Phillips #000 screw above the battery, and the three 2.9mm Phillips #000 screws to the right of the battery.

## Step 9 — Remove the Motherboard



- Carefully lift the board from the device.

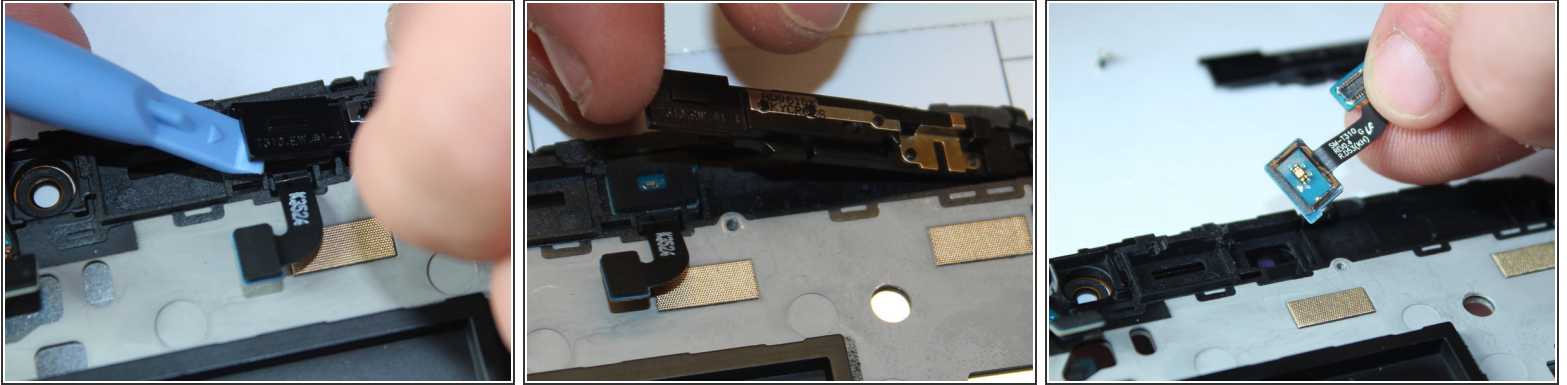
## Step 10 — Disconnect from Motherboard



- With a plastic remover tool, gently unseat the connection of the proximity sensor to the motherboard.

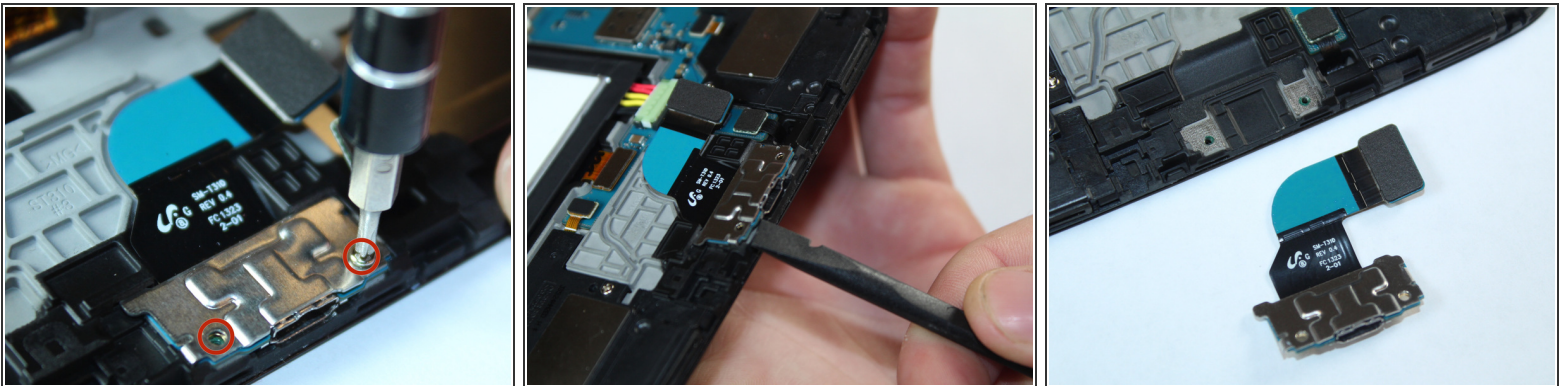


## Step 11 — Remove Proximity Sensor



- Gently wedge the plastic remover tool and pry antenna loose, and lift it from the proximity sensor. The Sensor can then simply lifted from the device.

## Step 12 — Unscrew Charging Port



- Unscrew the 2.9mm screws from the charging port with Phillips Head #000 and use the spudger to pry it up from under the port to remove component from the device.

To reassemble your device, follow these instructions in reverse order.

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